

Supplementary Table 1 online Mean number of flowers per pedicel/peduncle in *ap1-1* and *ap1-1 agl24* plants.

Genotype	Basal position of flowers after cauline leaf production			No. of flowers scored
	1-5	6-10	11-15	
<i>ap1-1</i>	9.3	3.6	2.2	18
<i>ap1-1 agl24</i>	1.7	1.2	1.1	20
Wild-type (Ler)	1.0	1.0	1.0	15
<i>agl24</i>	1.0	1.0	1.0	15

The term pedicel/peduncle is to define the floral stem for either true flowers or the flowers bearing ectopic flowers or inflorescences. A floral-like structure terminated by a gynoecium is considered a flower.